Energy Deficit in the Country

972. SHRIMATI CHANDRIKA ABHINANDAN JAIN: Will the Minister of POWER be pleased to state:

(a) the details of total energy deficit found in the country, State-wise during 1993-94, particularly in Gujarat, Maharashtra and Goa;

(b) whether any steps have been taken by Government so far in this regard;

(c) the progress made so far in the hydro-power projects which are under the consideration of Union and State Governments and proposed to be set up with the assistance of multi-national companies and the World Bank in the State of Gujarat and Maharashtra; and

(d) what are the reasons for the delay in the implementation of Pipavav Power Plant in Gujarat and the details of the progress made so far and by when the project is likely to be completed?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): (a) Details of State-wise (including Gujarat, Maharashtra and Goa) energy deficit in the country during April, 1993-January, 1994 are given in statement, (*See* below).

(b) Various measures are being taken to improve the availability of power in the country include expediting commissioning of new generating capacity, implementation of short gestation projects, improving the performance of existing power stations, reduction in Transmission and Distribution losses, implementation of demand management and energy conservation measure, arranging transfer of energy from surplus to deficit areas.

(c) A hydro project, namely, Koyna Stage-IV (4x250 MW) is being set up with World Bank assistance in Maharashtra. A loan agreement was signed in 1989 for a total loan amount of

Statement

Energy Deficit in the country during April 93-January 94

Region/ State/ System	April 93 - January 94 %age Deficit
1	2
NORTHERN REGION	
CHANDIGARH	0.0%
DELHI	1.6%
HARYANA	10.1%
HIMACHAL PRADESH	0.0%
JAMMU & KASHMIR	18.9%
PUNJAB	3.4%
RAJASTHAN	5.6%
UTTAR PRADESH	10.0%
TOTAL (N.R.)	7.1%
WESTERN REGION	
GUJARAT	4.6%
MADHYA PRADESH	4.9%
MAHARASHTRA	3.4%
GOA	0.4%
TOTAL (W.R.)	4.1%
SOUTHERN REGION	
ANDHRA PRADESH	4.3%

1	2
KARNATAKA	22.5%
KERALA	2.2%
TAMIL NADU	3.6%
TOTAL (S.R.)	8.6%
EASTERN REGION	
BIHAR	34.0%
D.V.C.	10.8%
ORISSA	10.5%
WEST BENGAL	5.4%
TOTAL (E.R.)	14.2%
N. EASTERN REGION	
A.P.	33.2%
ASSAM	10.0%
MANIPUR	2.2%
MEGHALAYA	0.0%
MIZORAM	3.2%
NAGALAND	3.2%
TRIPURA	10.6%
TOTAL (N.E.R.):	9.1%
ALL INDIA	7.4%

US$ 400 only. The latest commissioning schedule for the project is 1996-98. No hydro project is being set up in Gujarat/ Maharashtra by any multinational company.

(d) The Pipavav Project has been offered for execution in the private sector by the Government of Gujarat. The project can be taken up only after a suitable private promoter has been identified.

Power Generation in Thein Dam

973. SHRI BHUPINDER SINGH MANN: Will the Minister of POWER be pleased to state:

(a) the time by when the Thein Dam on Ravi river is scheduled to be completed and its power generation capacity on completion;

(b) what was the original cost of this project and what is the present estimated cost; and

(c) what is the estimated cost of power generation per unit of electricity by this project?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): (a) to (c) The original cost of the Thein Project (4×150 MW) was Rs. 243.32 crores at 1982 price level and the latest commissioning schedule is 1997-98 at an estimated cost of Rs. 2020.38 crores (Dec. 1992 price level). The cost of generation will depend upon the final cost of the Project.

974. *[Transferred to 17th March 94]*

Power Generation at Kahalgaon Thermal Power Station

975. SHRI GAYA SINGH: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the power generation at Kahalgaon Thermal Power Station, Bihar is likely to take a longer time to start functioning; and